

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO.	SERIAL NO.
		501.37215VC3	10/777084
		INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	
		APPLICANT	
		MIYAKI, et al.	
		FILING DATE	GROUP
		February 13, 2004	2824

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
CDW	AA 5,535,509	7-96	Tomita, et al.	29	827	
	AB 5,327,008	7-94	Djennas, et al.	257	666	
	AC 5,358,906	10-94	Lee	437	217	
	AD 5,378,656	1-95	Kajihara, et al.	437	217	
	AE 5,459,103	10-95	Kelleher, et al.	437	209	
	AF 5,753,977	5-98	Kusaka, et al.	257	787	
	AG 6,091,147	7-00	Black, et al.	257	790	
	AH 6,046,507	4-00	Hatchard, et al.	257	790	
	AI 5,939,775	8-99	Bucci, et al.	257	667	
	AJ 5,197,183	3-93	Chia, et al.	29	827	
	AK 6,355,502	3-02	Kang, et al.	438	110	
CDW	AL 6,291,274	9-01	Oida, et al.	438	123	

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation /Abstract	
						Yes	No
CDW	AM 8-204107	8-9-96	Japan			✓	
	AN 6-216303	8-5-94	Japan			✓	
	AO 6-132446	5-13-94	Japan			✓	
	AP 63-228631	9-22-88	Japan			✓	
	AQ 2-9142	1-12-90	Japan			✓	
CDW	AR 63-204753	8-1988	Japan			✓	
	AS						
	AT						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AU	
AV	
AW	
AX	
AY	
AZ	
Examiner	Date Considered
Christina Wilson	12/6/04

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 501.37215VC3	SERIAL NO. 10/777084
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT MIYAKI, et al.	
		FILING DATE February 13, 2004	GROUP 2824

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
OW	AA 2001/0045644	11/2001	Huang, Chien-Ping	257	718	
OW	AB 6,558,980	5/6/2003	Miyaki, et al.	438	112	
OW	AC 6,291,273	9/18/2001	Miyaki, et al.	438	123	
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					
	AL					

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation / Abstract	
						Yes	No
	AM						
	AN						
	AO						
	AP						
	AQ						
	AR						
	AS						
	AT						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AU	
	AV	
	AW	
	AX	
	AY	
	AZ	
Examiner	Christa Wilson	Date Considered 12/6/04